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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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First Named Inventor	Hiroshi KAWAZOE
Art Unit	4153
Examiner Name	Jonathan M. HURST
Attorney Docket Number	042717

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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	1.	US 2005/0148091	A1	07-07-2005	Kitaguchi et al.
	2.	US 4,693,778	A	09-15-1987	Swiggett et al.
	3.	US 3,674,602	A	07-04-1972	Keogh et al.
	4.	US 5,070,606		12-10-1991	Hoopman et al.
	5.	US 2004/0050705	A1	03-18-2004	Tseng et al.
	6.	US 7,229,538	B2	06-12-2007	Tseng et al.
	7.	US 2005/0249637	A1	11-10-2005	Kawazoe et al.
	8.	US 6,770,246	B1	08-03-2004	Husek
	9.	US 2007/0183933	A1	08-09-2007	Kawazoe et al.
	10.	US 2008/0124242	A1	05-29-2008	Kawazoe et al.

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	11.	JP	11-156184	A	06-15-1999	Toyo Engineering Corp	Abstract
	12.	WO	03/070623	A1	08-28-2003	Hitachi Chemical Co., Ltd.	Corresp #7
	13.	JP	2000-279827	A	10-10-2000	Phenomenex Inc.	Corresp #8&19
	14.	JP	2000-246092	A	09-12-2000	Kawamura Inst of Chem Res	Abstract
	15.	JP	7-95622	B2	10-11-1995	Kollmorgen Tech Corp	Abstract, corresp #2
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	17.	JP	2001-059910	A	03-06-2001	Graphtec Corp et al.	Abstract
	18.	JP	2000-015065	A	01-18-2000	Hitachi, Ltd.	Abstract
	19.	EP	1 486 455	A1	12-15-2004	Hitachi Chemical Co., Ltd.	Corresp #8&12
	20.	TW	536524	B	06-11-2003	Tzeng Fan-Gen	Corresp #5&6
	21.	JP	2000-019145	A	01-21-2000	NTT	JPO Machine English Translation

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	22.	SHOJI, "Flow Control In Microchannels"; Chemical Industry, 52, 4, pp. 42-46, Nov. 2001.	Yes
	23.	MAEDA, "R&D Trends of Microfluidic Device Packaging Technologies", Journal of Japan Institute of Electronics Packaging, Vol. 5, No. 1, pp 25-27, January 2002.	Yes
	24.	KORENAGA, "Indoor/Outdoor Air Pollution and Its Monitoring", 50 <sup>th</sup> National Congress for Environmental Studies, Science Council of Japan, pp 25-32, 1999.	No
	25.	International Search Report of PCT/JP2005/022002, date of mailing March 7, 2006.	
	26.	International Search Report of PCT/JP2005/002433, date of mailing July 12, 2005.	
	27.	European Search Report mailed March 2, 2007, Application No. 05719235.3-2104.	
	28.	Taiwanese Office Action dated October 23, 2007, Application No. 094104795.	Yes

Examiner Signature

Date Considered

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